

Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number

Filing Date

First Named Inventor

Yukihisa TAKEUCHI

Art Unit

Examiner Name

Confirmation No.

Sheet

1

of

1

Attorney Docket No.

782_209

Jc835 U.S. PTO

10/027774

12/20/01

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
TS	AA	5,636,072	6-3-1997	Shibata et al.			
TS	AB	5,774,257	6-30-1998	Shibata et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
TS	AC	11-194,723	7-21-1999	JP				✓

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:

Tom Sherry

Date Considered:

3/9/04

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Application Number	10/027,774
Filing Date	December 20, 2001
First Named Inventor	Yukihisa TAKEUCHI
Art Unit	3628
Examiner Name	Not Assigned
Confirmation No.	1604
Attorney Docket No.	782_209

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
TS	AD	6,028,978	2/22/2000	Takeuchi et al.			

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Exam. Initial		Application Number	Our Docket No.	Filing Date	Inventor Name	Class	Sub Class

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